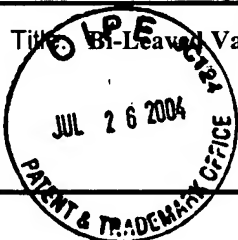


I·Z·W

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))Docket No.
SPD-101USIn Re Application Of: **Hill**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/786,378	02/25/2004	Not Yet Known	24314	3754	3398

Title: **BI-Leaflet Valve Apparatus**

Address to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
SPD-101US

In Re Application: **Hill**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/786,378	02/25/2004	Not Yet Known	24314	3754	3398



Re: **Leaver Valve Apparatus**

Payment of Fee

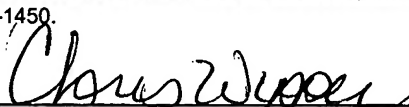
(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **10-0270** as described below.
- ☐ Charge the amount of _____
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

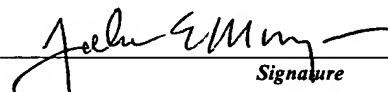
Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____)	
_____ (Date)	
_____ Signature	
_____ Typed or Printed Name of Person Signing Certificate	

Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited on July 22, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
	
_____ Signature of Person Mailing Correspondence	
Chris Wipper	
_____ Typed or Printed Name of Person Mailing Certificate	

*This certificate may only be used if paying by deposit account.



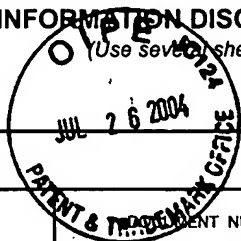
Signature
John E. Munger, Reg. No. 37,685
Jansson, Shupe & Munger, Ltd.
245 Main Street
Racine, WI 53403
262/632-6900

Dated: **July 22, 2004**

CC:

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



ATTY DOCKET NO.

SPD-101US

APPLICATION NO.

10/786.378

APPLICANT(S)

Hill

FILING DATE

February 25, 2004

GROUP ART UNIT

3754

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	RE28,492	07/29/1975	Hedrick et al.			
	3,074,427	01/22/1963	Wheeler, Jr.			
	3,559,679	02/02/1971	Smirra			
	3,779,511	12/18/1973	Wenglar			
	4,076,035	02/28/1978	Frisch			

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

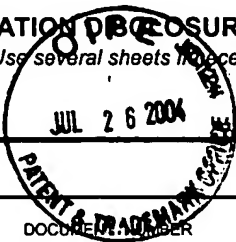
		Auger Manufacturing Specialists brochure - 2 pages - undated
		Spee-Dee Packaging Machinery, Inc. brochure - 6 pages - undated

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. SPD-101US		APPLICATION NO. 10/786,378	
				Hill			
				FILING February 25, 2004		GROUP ART 3754	



U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	4,658,857	04/21/1987	Ayres, Jr.				
	4,880,150	11/14/1989	Navin et al.				
	5,246,032	09/21/1993	Muddiman				
	5,655,692	08/12/1997	Navin et al.				
	5,711,343	01/27/1998	Beckett				

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
			Robert Bosch GmbH "Usage and mounting of auger filler FVS on the package makers PMC, PKR, PKD and on bag form fill and seal machines" - 2 pages - undated
			Mateer brochure - 1 page - undated

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small>				ATTY DOCKET NO. SPD-101US		APPLICATION NO. 10/786,378	
				Hill			
				FILING February 25, 2004		GROUP ART 3754	

PATENT & TRADEMARK OFFICE
 MAR 26 2004

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,012,483	01/11/2000	Beddies			
		6,612,347	09/02/2003	Hill			

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <small>(Including Author, Title, Date, Pertinent Pages, Etc.)</small>			
			AMS Filling Systems, Inc. brochure - 1 page - undated
			Auger Manufacturing Specialists brochure - 2 pages - undated

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. SPD-101US		APPLICATION NO. 10/786,378	
				Hill			
				FILING February 25, 2004		GROUP ART 3754	

JUL 26 2004
 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
			per-fil Industries brochure - 2 pages - undated
			Auger Manufacturing Specialists Dual Flapper Cut-Off product - 8 photographs - undated

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. SPD-101US		APPLICATION NO. 10/786,378	
				Hill			
				FILING February 25, 2004		GROUP ART 3754	

JUL 26 2004
 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
			Spee-Dee Packaging Machinery, Inc. Cut-Off product - 6 photographs - undated

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.